

PART II
PER PUFF DATA

PM3000952266

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Alpine king size, filter menthol	\bar{x} s CV	2.42±0.05 0.11 4.4	0.130±0.004 0.010 7.4	0.29±0.02 0.04 15.6	2.00±0.05 0.10 5.2
American Brands king size, filter hard pack	\bar{x} s CV	2.77±0.06 0.13 4.7	0.148±0.004 0.010 6.8	0.45±0.02 0.08 17.1	2.17±0.04 0.08 3.7
American Brands king size, filter soft pack	\bar{x} s CV	2.81±0.07 0.16 5.6	0.144±0.003 0.008 5.3	0.50±0.04 0.09 17.7	2.16±0.04 0.10 4.6
Belair king size, filter menthol	\bar{x} s CV	2.50±0.09 0.20 7.8	0.154±0.006 0.014 9.4	0.35±0.03 0.06 18.1	2.00±0.07 0.16 8.3
Belair 99 mm. filter menthol	\bar{x} s CV	2.26±0.04 0.10 4.3	0.142±0.005 0.010 7.3	0.24±0.01 0.03 13.0	1.88±0.04 0.09 4.7
Benson & Hedges regular size, filter	\bar{x} s CV	2.85±0.10 0.21 7.5	0.156±0.006 0.012 8.0	0.52±0.04 0.08 15.4	2.18±0.07 0.16 7.3
Benson & Hedges king size, filter	\bar{x} s CV	2.41±0.06 0.12 5.2	0.145±0.004 0.009 6.4	0.28±0.02 0.04 14.0	1.98±0.05 0.10 5.3
Benson & Hedges 100 mm. filter	\bar{x} s CV	2.40±0.04 0.10 4.0	0.140±0.003 0.008 5.4	0.25±0.02 0.04 14.2	2.01±0.04 0.08 4.0

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Benson & Hedges 100 mm. filter menthol	\bar{x} s CV	2.39±0.05 0.11 4.7	0.140±0.003 0.007 4.9	0.24±0.02 0.04 17.9	2.01±0.05 0.11 5.3
Bull Durham king size, filter	\bar{x} s CV	3.30±0.09 0.21 6.3	0.171±0.005 0.012 6.8	0.50±0.02 0.04 9.0	2.63±0.08 0.18 6.9
Camel regular size, non-filter (sleeve)	\bar{x} s CV	3.52±0.06 0.15 4.2	0.179±0.004 0.009 5.0	0.42±0.02 0.06 13.8	2.93±0.06 0.14 4.7
Camel regular size, non-filter (dental dam)	\bar{x} s CV	3.10±0.12 0.28 9.1	0.171±0.007 0.015 8.9	0.34±0.02 0.05 14.1	2.59±0.11 0.25 9.6
Camel king size, filter	\bar{x} s CV	2.54±0.06 0.13 5.2	0.133±0.003 0.006 4.5	0.39±0.03 0.06 16.4	2.01±0.04 0.09 4.4
Camel Tails 100 mm. filter	\bar{x} s CV	2.26±0.03 0.08 3.4	0.128±0.003 0.007 5.2	0.27±0.02 0.05 17.4	1.86±0.03 0.07 3.7
Carlton regular size, filter	\bar{x} s CV	0.21±0.02 0.05 23.2	0.018±0.001 0.003 15.1	0.02±0.01 0.01 59.4	0.17±0.02 0.05 30.4
Carlton king size, filter	\bar{x} s CV	0.47±0.04 0.09 19.4	0.035±0.003 0.007 18.8	0.03±0.01 0.02 46.6	0.40±0.04 0.08 19.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Chesterfield regular size, non-filter (sleeve)	\bar{x} s CV	3.49±0.09 0.21 6.0	0.178±0.006 0.013 7.1	0.44±0.03 0.06 13.7	2.88±0.08 0.18 6.2
Chesterfield regular size, non-filter (dental dam)	\bar{x} s CV	3.07±0.17 0.37 12.2	0.166±0.009 0.020 11.9	0.37±0.05 0.11 29.0	2.53±0.13 0.30 11.9
Chesterfield king size, non-filter (sleeve)	\bar{x} s CV	3.17±0.06 0.14 4.6	0.167±0.005 0.011 6.6	0.37±0.02 0.05 14.6	2.63±0.05 0.11 4.3
Chesterfield king size, non-filter (dental dam)	\bar{x} s CV	2.82±0.07 0.15 5.4	0.157±0.004 0.010 6.1	0.30±0.02 0.05 16.3	2.35±0.06 0.14 6.0
Chesterfield king size, filter	\bar{x} s CV	2.59±0.07 0.16 6.3	0.143±0.003 0.007 5.0	0.37±0.02 0.06 15.2	2.07±0.06 0.14 7.0
Chesterfield king size, filter menthol	\bar{x} s CV	2.61±0.06 0.14 5.2	0.128±0.004 0.010 7.7	0.42±0.02 0.06 13.3	2.06±0.06 0.13 6.2
Chesterfield 101 mm. filter	\bar{x} s CV	2.18±0.04 0.10 4.6	0.132±0.004 0.008 6.1	0.24±0.02 0.05 20.4	1.81±0.03 0.07 4.1

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Domino king size, non-filter (sleeve)	\bar{x} s CV	3.09±0.09 0.21 6.7	0.142±0.006 0.014 9.7	0.38±0.02 0.05 13.4	2.57±0.08 0.18 6.9
Domino king size, non-filter (dental dam)	\bar{x} s CV	2.62±0.07 0.15 5.8	0.135±0.004 0.008 5.9	0.30±0.02 0.05 16.2	2.18±0.06 0.13 6.2
Domino king size, filter	\bar{x} s CV	2.70±0.11 0.25 9.4	0.135±0.008 0.017 12.4	0.45±0.05 0.12 25.9	2.12±0.07 0.17 7.8
Doral king size, filter	\bar{x} s CV	1.89±0.06 0.13 6.8	0.111±0.003 0.006 5.9	0.21±0.02 0.04 17.5	1.57±0.05 0.11 6.9
Doral Menthol king size, filter menthol	\bar{x} s CV	1.91±0.08 0.18 9.4	0.113±0.004 0.008 7.2	0.22±0.02 0.04 19.9	1.58±0.06 0.14 9.2
Du Maurier king size, filter	\bar{x} s CV	2.33±0.06 0.13 5.5	0.134±0.005 0.011 8.1	0.30±0.002 0.05 17.8	1.89±0.05 0.12 6.2
Edgeworth Export king size, filter	\bar{x} s CV	2.41±0.05 0.11 4.7	0.138±0.004 0.008 6.2	0.31±0.03 0.07 21.8	1.96±0.05 0.11 5.6
Edgeworth Export 100 mm. filter	\bar{x} s CV	1.99±0.03 0.06 3.3	0.124±0.004 0.008 6.4	0.18±0.01 0.03 16.6	1.69±0.03 0.07 3.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
English Ovals regular size, non-filter (sleeve)	\bar{x} s CV	3.20±0.11 0.25 7.9	0.206±0.007 0.015 7.5	0.29±0.02 0.06 19.3	2.70±0.09 0.21 7.8
English Ovals regular size, non-filter (dental dam)	\bar{x} s CV	2.68±0.14 0.32 11.8	0.193±0.010 0.022 11.6	0.25±0.02 0.04 17.6	2.25±0.12 0.27 12.1
English Ovals king size, non-filter (sleeve)	\bar{x} s CV	3.01±0.10 0.22 7.4	0.194±0.008 0.017 8.8	0.28±0.02 0.06 20.9	2.54±0.08 0.18 7.2
English Ovals king size, non-filter (dental dam)	\bar{x} s CV	2.55±0.12 0.26 10.3	0.178±0.008 0.019 10.8	0.21±0.03 0.06 30.4	2.16±0.10 0.22 10.1
Eve 98 mm. filter	\bar{x} s CV	2.16±0.05 0.11 5.0	0.131±0.004 0.008 6.2	0.22±0.002 0.04 20.4	1.80±0.04 0.09 5.0
Eve 98 mm. filter menthol	\bar{x} s CV	2.21±0.04 0.09 4.1	0.123±0.003 0.006 4.9	0.22±0.02 0.04 20.9	1.87±0.04 0.08 4.4
Fatima king size, non-filter (sleeve)	\bar{x} s CV	3.25±0.10 0.22 6.8	0.170±0.004 0.010 6.0	0.39±0.03 0.06 15.3	2.70±0.08 0.18 6.9

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Fatima	\bar{x}	2.80±0.10	0.155±0.005	0.31±0.03	2.34±0.08
king size,	s	0.22	0.010	0.07	0.18
non-filter	CV	7.8	6.8	22.0	7.7
(dental dam)					
Frappe	\bar{x}	1.23±0.05	0.040±0.002	0.166±0.02	1.02±0.04
king size,	s	0.11	0.004	0.04	0.10
filter menthol	CV	9.3	10.0	23.2	9.5
Galaxy	\bar{x}	2.73±0.04	0.156±0.003	0.37±0.02	2.20±0.04
king size,	s	0.10	0.007	0.04	0.10
filter	CV	3.7	4.4	11.1	4.5
Half & Half	\bar{x}	2.61±0.04	0.147±0.002	0.39±0.03	2.07±0.03
king size,	s	0.09	0.005	0.07	0.06
filter	CV	3.6	3.2	16.8	2.9
Herbert Tareyton	\bar{x}	3.50±0.10	0.188±0.007	0.43±0.02	2.87±0.09
king size,	s	0.23	0.016	0.05	0.20
non-filter	CV	6.5	8.5	12.1	7.0
(sleeve)					
Herbert Tareyton	\bar{x}	3.40±0.06	0.185±0.005	0.42±0.02	2.80±0.05
king size,	s	0.14	0.010	0.05	0.11
non-filter	CV	4.0	5.7	12.4	4.0
(dental dam)					
Home Run	\bar{x}	3.55±0.07	0.225±0.006	0.46±0.03	2.86±0.06
regular size,	s	0.16	0.013	0.06	0.14
non-filter	CV	4.6	6.0	13.6	4.8
(sleeve)					

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Home Run regular size, non-filter (dental dam)	\bar{x} s CV	2.96±0.09 0.20 6.6	0.209±0.006 0.014 6.9	0.37±0.04 0.08 22.1	2.37±0.07 0.16 6.8
Kent regular size, filter	\bar{x} s CV	1.62±0.04 0.10 6.3	0.080±0.003 0.006 7.7	0.20±0.02 0.04 22.5	1.34±0.04 0.08 6.1
Kent king size, filter hard pack	\bar{x} s CV	2.41±0.07 0.16 6.8	0.116±0.006 0.013 11.5	0.38±0.03 0.07 17.4	1.91±0.05 0.11 5.9
Kent king size, filter soft pack	\bar{x} s CV	2.27±0.06 0.12 5.5	0.113±0.003 0.007 6.5	0.35±0.02 0.04 12.0	1.81±0.04 0.10 5.4
Kent king size, filter menthol	\bar{x} s CV	2.57±0.07 0.16 6.4	0.122±0.004 0.010 8.1	0.42±0.03 0.07 16.2	2.02±0.06 0.13 6.4
Kent 100 mm. filter	\bar{x} s CV	2.27±0.10 0.22 9.6	0.119±0.004 0.010 8.5	0.26±0.02 0.04 15.0	1.90±0.10 0.22 11.6
Kent 100 mm. filter menthol	\bar{x} s CV	2.15±0.05 0.10 4.8	0.113±0.003 0.006 5.3	0.25±0.02 0.05 20.2	1.79±0.03 0.07 4.1
King Sano king size, filter	\bar{x} s CV	0.85±0.04 0.09 10.4	0.031±0.001 0.003 9.9	0.09±0.01 0.03 31.9	0.73±0.03 0.08 10.5

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BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
King Sano	\bar{x}	0.82±0.03	0.028±0.001	0.10±0.02	0.69±0.03
king size,	s	0.08	0.003	0.04	0.06
filter menthol	CV	9.5	11.5	35.7	9.4
Kool	\bar{x}	3.77±0.15	0.209±0.007	0.48±0.04	3.08±0.14
regular size,	s	0.33	0.016	0.09	0.32
non-filter menthol (sleeve)	CV	8.8	7.4	19.3	10.5
Kool	\bar{x}	3.5±0.11	0.205±0.006	0.46±0.03	2.90±0.09
regular size,	s	0.24	0.014	0.06	0.19
non-filter menthol (dental dam)	CV	6.7	7.0	13.5	6.7
Kool	\bar{x}	2.59±0.05	0.167±0.005	0.36±0.03	2.06±0.04
king size,	s	0.11	0.011	0.06	0.09
filter menthol	CV	4.2	6.6	17.2	4.2
Kool	\bar{x}	2.24±0.05	0.141±0.003	0.26±0.02	1.84±0.05
99 mm.	s	0.12	0.007	0.05	0.10
filter menthol	CV	5.3	5.2	18.6	5.7
L & M	\bar{x}	2.65±0.05	0.148±0.003	0.41±0.02	2.09±0.05
king size,	s	0.11	0.007	0.06	0.11
filter	CV	4.0	4.6	13.5	5.3
hard pack					
L & M	\bar{x}	2.63±0.06	0.149±0.003	0.38±0.03	2.10±0.04
king size,	s	0.13	0.007	0.07	0.09
filter	CV	4.9	4.6	19.7	4.4
soft pack					
L & M	\bar{x}	2.24±0.05	0.140±0.005	0.24±0.01	1.87±0.04
100 mm.	s	0.11	0.010	0.03	0.09
filter	CV	4.9	7.6	13.8	5.0

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
L & M	\bar{x}	2.20±0.05	0.123±0.003	0.25±0.02	1.83±0.04
100 mm.	s	0.11	0.007	0.04	0.09
filter menthol	CV	5.2	5.8	15.1	5.1
L. T. C.	\bar{x}	1.63±0.05	0.092±0.003	0.19±0.01	1.35±0.04
king size,	s	0.11	0.006	0.03	0.10
filter	CV	6.8	6.9	14.5	7.2
Lark	\bar{x}	2.48±0.05	0.133±0.002	0.37±0.02	1.97±0.05
king size,	s	0.12	0.006	0.05	0.10
filter	CV	4.7	4.2	13.0	5.3
Lark	\bar{x}	2.20±0.04	0.125±0.003	0.28±0.02	1.79±0.04
100 mm.	s	0.10	0.007	0.04	0.08
filter	CV	4.5	5.7	13.1	4.7
Life	\bar{x}	1.29±0.05	0.068±0.002	0.11±0.01	1.11±0.04
100 mm.	s	0.11	0.006	0.02	0.10
filter	CV	8.3	8.4	21.9	8.8
Lucky Strike	\bar{x}	3.85±0.09	0.198±0.005	0.52±0.03	3.14±0.08
regular size	s	0.21	0.012	0.08	0.18
non-filter	CV	5.4	5.8	14.4	5.6
(sleeve)					
Lucky Strike	\bar{x}	3.15±0.14	0.175±0.006	0.37±0.04	2.61±0.10
regular size,	s	0.31	0.014	0.08	0.23
non-filter	CV	9.9	7.7	22.8	8.8
(dental dam)					
Lucky Filter	\bar{x}	2.88±0.12	0.170±0.006	0.46±0.04	2.25±0.08
king size,	s	0.26	0.014	0.08	0.19
filter	CV	9.0	8.0	18.5	8.5
Lucky Filter	\bar{x}	2.61±0.05	0.161±0.004	0.32±0.02	2.14±0.04
100 mm.	s	0.12	0.008	0.06	0.09
filter	CV	4.6	4.9	17.6	4.4

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Mapleton regular size, non-filter (sleeve)	\bar{x} s CV	3.87 ± 0.11 0.25 6.4	0.138 ± 0.004 0.008 6.0	0.56 ± 0.03 0.07 11.8	3.17 ± 0.10 0.22 6.8
Mapleton regular size, non-filter (dental dam)	\bar{x} s CV	3.07 ± 0.14 0.31 10.1	0.118 ± 0.005 0.010 8.7	0.39 ± 0.03 0.08 19.5	2.56 ± 0.11 0.25 9.7
Mapleton king size, filter	\bar{x} s CV	2.78 ± 0.05 0.12 4.4	0.118 ± 0.004 0.009 7.8	0.43 ± 0.03 0.08 17.7	2.24 ± 0.11 0.09 4.0
Marlboro king size, filter hard pack	\bar{x} s CV	2.60 ± 0.06 0.14 5.6	0.144 ± 0.005 0.011 7.6	0.36 ± 0.03 0.07 19.9	2.10 ± 0.06 0.12 5.9
Marlboro king size, filter soft pack	\bar{x} s CV	2.47 ± 0.04 0.09 3.8	0.142 ± 0.004 0.008 6.0	0.32 ± 0.02 0.04 12.8	2.01 ± 0.04 0.08 4.1
Marlboro 100 mm. filter hard pack	\bar{x} s CV	2.19 ± 0.04 0.09 4.2	0.133 ± 0.003 0.006 4.8	0.22 ± 0.01 0.03 14.3	1.83 ± 0.04 0.08 4.4
Marlboro 100 mm. filter soft pack	\bar{x} s CV	2.12 ± 0.05 0.12 5.8	0.135 ± 0.004 0.009 6.9	0.21 ± 0.02 0.04 20.3	1.77 ± 0.04 0.10 5.7

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Marlboro king size, filter menthol	\bar{x} s CV	2.42±0.06 0.13 5.3	0.128±0.003 0.007 5.6	0.30±0.02 0.05 15.8	1.98±0.04 0.10 5.2
Marlboro Lights king size, filter	\bar{x} s CV	1.76±0.08 0.17 9.6	0.116±0.006 0.013 11.4	0.17±0.02 0.03 20.3	1.47±0.07 0.15 10.4
Marvels king size, non-filter (sleeve)	\bar{x} s CV	3.13±0.06 0.14 4.6	0.100±0.003 0.006 6.3	0.41±0.02 0.04 10.9	2.62±0.05 0.12 4.6
Marvels king size, non-filter (dental dam)	\bar{x} s CV	2.56±0.07 0.16 6.2	0.087±0.003 0.008 8.8	0.31±0.02 0.04 11.6	2.16±0.06 0.14 6.3
Marvels king size, filter	\bar{x} s CV	0.70±0.04 0.09 CV	0.027±0.001 0.003 10.3	0.07±0.01 0.03 40.9	0.60±0.04 0.09 14.4
Marvels king size, filter menthol	\bar{x} s CV	0.52±0.02 0.05 10.5	0.021±0.001 0.002 10.6	0.05±0.01 0.02 36.5	0.45±0.02 0.06 12.6
Maryland 100 mm. filter menthol	\bar{x} s CV	2.25±0.06 0.13 6.0	0.127±0.004 0.009 7.3	0.28±0.03 0.06 22.6	1.85±0.04 0.10 5.4
Montclair king size filter menthol	\bar{x} s CV	2.61±0.05 0.11 4.1	0.152±0.003 0.008 5.1	0.42±0.02 0.06 13.2	2.04±0.04 0.10 4.8

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Multifilter king size, filter	\bar{x} s CV	2.09±0.07 0.15 7.4	0.125±0.005 0.012 9.3	0.24±0.02 0.04 17.3	1.72±0.06 0.12 7.2
Multifilter king size, filter menthol	\bar{x} s CV	1.62±0.06 0.13 8.3	0.101±0.003 0.008 7.6	0.17±0.01 0.03 18.7	1.35±0.05 0.11 8.5
New Leaf king size, filter menthol	\bar{x} s CV	2.52±0.08 0.18 7.1	0.141±0.004 0.010 6.7	0.30±0.02 0.04 13.8	2.08±0.07 0.16 7.8
Newport king size, filter menthol hard pack	\bar{x} s CV	2.72±0.07 0.15 5.6	0.120±0.003 0.007 5.7	0.47±0.03 0.07 14.5	2.13±0.05 0.11 5.0
Newport king size, filter menthol soft pack	\bar{x} s CV	2.74±0.08 0.19 6.9	0.124±0.005 0.012 9.3	0.48±0.04 0.08 17.0	2.14±0.06 0.13 6.3
Newport 100 mm. filter menthol	\bar{x} s CV	2.49±0.04 0.10 4.1	0.121±0.002 0.004 3.6	0.31±0.02 0.05 15.4	2.06±0.04 0.08 3.8
Oasis king size, filter menthol	\bar{x} s CV	2.55±0.08 0.17 6.6	0.131±0.007 0.015 11.8	0.37±0.03 0.07 18.9	2.05±0.07 0.15 7.4
Old Gold regular size, non-filter (sleeve)	\bar{x} s CV	3.36±0.11 0.26 7.6	0.165±0.006 0.014 8.3	0.43±0.03 0.06 14.7	2.77±0.10 0.21 7.7

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Old Gold regular size, non-filter (dental dam)	\bar{x}	2.82±0.09	0.150±0.004	0.33±0.03	2.34±0.09
	s	0.20	0.009	0.06	0.20
	CV	7.0	6.2	18.0	8.8
Old Gold king size, non-filter (sleeve)	\bar{x}	3.17±0.07	0.155±0.005	0.36±0.02	2.66±0.06
	s	0.15	0.011	0.06	0.13
	CV	4.7	7.3	15.7	4.9
Old Gold king size, non-filter (dental dam)	\bar{x}	2.55±0.08	0.137±0.005	0.30±0.04	2.11±0.08
	s	0.18	0.011	0.09	0.19
	CV	7.2	8.1	28.6	8.8
Old Gold king size, filter	\bar{x}	2.69±0.05	0.129±0.004	0.49±0.04	2.07±0.04
	s	0.12	0.008	0.06	0.88
	CV	4.5	6.2	12.5	4.1
Old Gold 100 100 mm. filter	\bar{x}	2.68±0.04	0.138±0.003	0.34±0.02	2.20±0.04
	s	0.10	0.007	0.05	0.08
	CV	3.6	5.0	15.0	3.7
Pall Mall king size, non-filter (sleeve)	\bar{x}	3.33±0.09	0.183±0.005	0.38±0.02	2.76±0.07
	s	0.19	0.011	0.06	0.16
	CV	5.8	5.9	15.1	5.9
Pall Mall king size, non-filter (dental dam)	\bar{x}	2.74±0.11	0.162±0.005	0.28±0.02	2.30±0.09
	s	0.25	0.011	0.05	0.21
	CV	9.2	7.1	16.8	9.2

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BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Pall Mall king size, filter hard pack	\bar{x} s CV	2.83±0.06 0.13 4.5	0.146±0.003 0.007 4.9	0.49±0.04 0.08 16.5	2.19±0.05 0.11 5.1
Pall Mall king size, filter soft pack	\bar{x} s CV	2.75±0.06 0.14 5.2	0.140±0.003 0.008 5.4	0.46±0.03 0.06 14.0	2.15±0.04 0.10 4.5
Pall Mall 95 mm filter	\bar{x} s CV	2.22±0.05 0.12 5.4	0.132±0.003 0.007 5.3	0.26±0.02 0.04 14.0	1.82±0.05 0.10 5.7
Pall Mall 95 mm. filter menthol	\bar{x} s CV	2.24±0.05 0.12 5.5	0.139±0.004 0.010 6.9	0.28±0.02 0.05 17.9	1.82±0.05 0.10 5.6
Pall Mall 100 mm. filter	\bar{x} s CV	2.23±0.07 0.16 7.0	0.131±0.004 0.009 6.8	0.26±0.02 0.05 21.0	1.84±0.04 0.09 5.0
Pall Mall 100 mm. filter menthol	\bar{x} s CV	2.24±0.05 0.12 5.5	0.139±0.003 0.007 4.8	0.26±0.02 0.06 21.4	1.84±0.04 0.09 5.0
Parliament king size, filter hard pack	\bar{x} s CV	2.52±0.05 0.12 4.7	0.135±0.004 0.008 5.9	0.35±0.02 0.05 15.7	2.03±0.04 0.08 4.2
Parliament king size, charcoal filter hard pack	\bar{x} s CV	2.54±0.06 0.13 5.0	0.138±0.004 0.008 6.0	0.35±0.02 0.05 14.1	2.06±0.05 0.11 5.6

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Parliament	\bar{x}	2.35±0.06	0.128±0.003	0.28±0.02	1.94±0.05
king size,	s	0.14	0.008	0.05	0.11
charcoal filter	CV	5.8	5.9	18.3	5.6
soft pack					
Parliament	\bar{x}	2.41±0.03	0.128±0.002	0.31±0.02	1.97±0.03
king size,	s	0.07	0.005	0.06	0.06
filter	CV	3.1	4.3	17.8	3.0
soft pack					
Parliament	\bar{x}	2.45±0.06	0.142±0.004	0.29±0.02	2.02±0.06
100 mm.	s	0.13	0.008	0.04	0.12
filter	CV	5.5	5.6	14.7	6.1
Peter Stuyvesant	\bar{x}	2.55±0.12	0.153±0.006	0.31±0.03	2.08±0.09
king size,	s	0.28	0.014	0.07	0.21
filter	CV	10.9	9.3	21.7	10.0
Peter Stuyvesant	\bar{x}	2.21±0.04	0.137±0.004	0.20±0.01	1.88±0.03
100 mm.	s	0.08	0.009	0.03	0.07
filter	CV	3.7	6.6	14.4	4.0
Philip Morris	\bar{x}	3.60±0.09	0.193±0.004	0.44±0.02	2.96±0.07
regular size,	s	0.20	0.010	0.06	0.16
non-filter	CV	5.6	5.2	12.5	5.5
(sleeve)					
Philip Morris	\bar{x}	2.96±0.08	0.168±0.006	0.32±0.02	2.46±0.07
regular size,	s	0.17	0.012	0.04	0.16
non-filter	CV	5.9	7.4	13.6	6.4
(dental dam)					

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Philip Morris Commander king size, non-filter (sleeve)	\bar{x} s CV	3.41±0.06 0.14 4.2	0.183±0.004 0.009 4.8	0.39±0.02 0.05 12.6	2.84±0.05 0.11 3.9
Philip Morris Commander king size, non-filter (dental dam)	\bar{x} s CV	2.98±0.12 0.26 8.7	0.169±0.007 0.015 8.8	0.32±0.02 0.05 14.8	2.49±0.10 0.22 8.9
Picayune regular size non-filter (sleeve)	\bar{x} s CV	3.43±0.10 0.22 6.5	0.219±0.006 0.014 6.3	0.43±0.03 0.08 18.0	2.79±0.08 0.19 6.8
Picayune regular size, non-filter (dental dam)	\bar{x} s CV	2.99±0.11 0.25 8.3	0.214±0.009 0.020 9.3	0.34±0.03 0.07 20.4	2.44±0.08 0.19 7.7
Piedmont regular size, non-filter (sleeve)	\bar{x} s CV	3.60±0.13 0.29 8.1	0.172±0.007 0.015 8.7	0.44±0.03 0.09 19.4	2.98±0.11 0.24 8.2
Piedmont regular size, non-filter (dental dam)	\bar{x} s CV	3.04±0.13 0.30 9.9	0.163±0.008 0.017 10.3	0.35±0.02 0.05 14.6	2.53±0.11 0.26 10.1

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Players regular size, non-filter (sleeve)	\bar{x} s CV	3.91±0.19 0.43 11.0	0.225±0.011 0.025 11.0	0.40±0.03 0.06 16.1	3.28±0.16 0.37 11.2
Players regular size, non-filter (dental dam)	\bar{x} s CV	2.96±0.14 0.30 10.2	0.192±0.013 0.029 15.0	0.27±0.03 0.06 23.1	0.49±0.12 0.26 10.4
Raleigh king size, non-filter (sleeve)	\bar{x} s CV	3.55±0.07 0.16 4.6	0.192±0.006 0.013 6.7	0.40±0.03 0.06 15.0	2.95±0.06 0.14 4.8
Raleigh king size, non-filter (dental dam)	\bar{x} s CV	2.77±0.09 0.20 7.4	0.166±0.004 0.010 5.9	0.28±0.02 0.03 12.3	2.32±0.08 0.18 7.6
Raleigh king size, filter	\bar{x} s CV	2.36±0.04 0.09 4.0	0.139±0.002 0.005 3.8	0.33±0.03 0.06 19.9	1.89±0.04 0.08 4.5
Raleigh 99 mm. filter	\bar{x} s CV	2.24±0.04 0.10 4.6	0.131±0.004 0.009 6.7	0.24±0.02 0.04 16.5	1.87±0.04 0.10 5.3
Salem king size, filter menthol	\bar{x} s CV	2.48±0.04 0.09 3.8	0.143±0.003 0.007 4.8	0.36±0.02 0.04 12.4	1.98±0.03 0.07 3.6

PM3000952283

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Salem	\bar{x}	2.22±0.04	0.132±0.003	0.24±0.02	1.85±0.03
100 mm.	s	0.09	0.006	0.05	0.08
filter menthol	CV	4.0	5.0	20.4	4.1
Sano	\bar{x}	2.66±0.08	0.077±0.004	0.32±0.03	2.26±0.06
regular size,	s	0.18	0.009	0.07	0.13
non-filter	CV	6.7	11.3	21.9	5.9
(sleeve)					
Sano	\bar{x}	2.36±0.11	0.071±0.004	0.28±0.02	2.02±0.11
regular size,	s	0.24	0.008	0.04	0.24
non-filter	CV	10.4	11.0	16.5	12.1
(dental dam)					
Sano	\bar{x}	0.55±0.04	0.026±0.002	0.05±0.01	0.47±0.04
regular size,	s	0.08	0.003	0.02	0.08
filter	CV	15.1	13.2	48.6	17.4
Silva Thins	\bar{x}	1.86±0.05	0.111±0.003	0.20±0.01	1.56±0.04
100 mm.	s	0.12	0.008	0.03	0.10
filter	CV	6.3	6.9	16.8	6.3
Silva Thins	\bar{x}	1.91±0.08	0.114±0.005	0.20±0.02	1.60±0.07
100 mm.	s	0.17	0.012	0.04	0.16
filter menthol	CV	9.1	10.2	21.7	9.8
Spring	\bar{x}	2.32±0.06	0.103±0.004	0.28±0.02	1.94±0.05
100 mm.	s	0.14	0.008	0.04	0.12
filter menthol	CV	6.2	7.8	15.8	6.3

BRAND		TPM mg/puff	Nicotine mg/puff	Water in TPM mg/puff	F.T.C. "Tar" mg/puff
Stratford king size, non-filter (sleeve)	\bar{x}	3.40±0.12	0.112±0.004	0.47±0.03	2.82±0.10
	s	0.27	0.008	0.07	0.22
	CV	7.9	7.5	15.3	7.7
Stratford king size, non-filter (dental dam)	\bar{x}	2.85±0.10	0.102±0.003	0.36±0.03	2.38±0.08
	s	0.24	0.007	0.07	0.18
	CV	8.3	7.1	18.7	7.4
Tareyton king size, filter	\bar{x}	2.52±0.05	0.131±0.003	0.43±0.03	1.95±0.05
	s	0.12	0.008	0.06	0.11
	CV	4.9	5.9	15.0	5.6
Tareyton 100 mm. filter	\bar{x}	2.21±0.08	0.122±0.003	0.30±0.02	1.78±0.07
	s	0.18	0.007	0.05	0.15
	CV	8.3	5.8	16.4	8.6
Tempo king size, filter	\bar{x}	1.55±0.04	0.010±0.002	0.13±0.01	1.32±0.04
	s	0.09	0.004	0.03	0.09
	CV	6.0	4.6	20.7	7.1
True (Blue) king size, filter	\bar{x}	1.66±0.05	0.080±0.004	0.19±0.03	1.39±0.05
	s	0.11	0.008	0.06	0.11
	CV	6.6	10.0	30.7	8.0
True (Green) king size, filter menthol	\bar{x}	1.66±0.04	0.081±0.002	0.18±0.02	1.40±0.03
	s	0.08	0.005	0.05	0.07
	CV	4.9	6.3	27.1	4.9
Vantage king size, filter	\bar{x}	1.60±0.04	0.094±0.003	0.17±0.02	1.34±0.04
	s	0.09	0.007	0.04	0.08
	CV	5.6	7.8	23.4	6.0

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<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Vantage	\bar{x}	1.50±0.04	0.082±0.003	0.16±0.02	1.26±0.03
king size,	s	0.09	0.007	0.04	0.08
filter menthol	CV	6.0	8.8	25.9	6.1
Viceroy	\bar{x}	2.36±0.06	0.139±0.003	0.29±0.03	1.92±0.04
king size,	s	0.13	0.008	0.06	0.10
filter	CV	5.7	5.6	21.6	5.1
Viceroy	\bar{x}	2.17±0.05	0.128±0.004	0.24±0.02	1.80±0.04
100 mm.	s	0.11	0.009	0.04	0.10
filter	CV	5.2	7.4	16.2	5.5
Virginia Slims	\bar{x}	2.28±0.04	0.128±0.003	0.27±0.02	1.88±0.04
100 mm.	s	0.08	0.007	0.04	0.08
filter	CV	3.4	5.4	14.7	4.3
Virginia Slims	\bar{x}	2.36±0.10	0.132±0.006	0.27±0.03	1.96±0.08
100 mm.	s	0.21	0.013	0.07	0.18
filter menthol	CV	9.0	9.6	25.2	9.0
Vogue Color	\bar{x}	2.92±0.14	0.082±0.003	0.68±0.04	2.16±0.11
king size,	s	0.31	0.007	0.10	0.24
filter	CV	10.6	8.6	14.2	11.1
Vogue Black	\bar{x}	3.06±0.16	0.082±0.004	0.70±0.05	2.27±0.11
king size,	s	0.36	0.010	0.12	0.24
filter	CV	11.9	12.2	16.5	11.4
Winston	\bar{x}	2.70±0.04	0.141±0.002	0.48±0.03	2.08±0.04
king size,	s	0.10	0.006	0.07	0.08
filter	CV	3.6	4.0	15.0	3.9
hard pack					

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Winston	\bar{x}	2.65±0.05	0.145±0.004	0.42±0.02	2.09±0.05
king size,	s	0.11	0.008	0.05	0.10
filter	CV	4.3	5.4	11.6	5.0
soft pack					
Winston	\bar{x}	2.26±0.05	0.126±0.004	0.26±0.02	1.87±0.05
100 mm.	s	0.12	0.008	0.04	0.12
filter	CV	5.2	6.7	15.8	6.2
Winston	\bar{x}	2.24±0.03	0.132±0.004	0.26±0.02	1.85±0.03
100 mm.	s	0.08	0.009	0.04	0.07
filter menthol	CV	3.4	6.8	16.8	3.9

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